

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------------------------|-------------------------------------------|------------------|---------|------------------|
| L1 | 1473 | (381/1,17,18).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/06/07 15:20 |
| L2 | 949 | (381/61,63).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/06/07 15:18 |
| L3 | 46 | L1 and virtual and DSP and memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/06/07 15:22 |
| L4 | 34 | L2 and virtual and DSP and memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/06/07 15:23 |
| L5 | 1 | L1 and virtual and DSP and memory and GUI | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/06/07 15:22 |
| L6 | 5 | L2 and virtual and DSP and memory and GUI | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/06/07 15:23 |
| S1 | 0 | ("DSPsame(headadj2relatedadj2transfer").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/08/20 11:08 |
| S2 | 26 | DSP same (head adj2 related adj2 transfer) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/20 11:09 |
| S3 | 0 | ("EP-571638-\$.did.").PN. | USPAT; USOCR; EPO | OR | OFF | 2003/11/06 08:26 |
| S4 | 0 | EP-0571638-\$.did. | USPAT; EPO | OR | OFF | 2003/10/30 10:50 |
| S5 | 1 | EP-571638-\$.did. | USPAT; EPO | OR | OFF | 2005/10/06 10:19 |
| S6 | 19 | (audio near2 apparat\$2) same receiver same memory | USPAT; EPO; JPO | OR | OFF | 2003/11/12 09:56 |
| S7 | 1 | (audio near2 apparat\$2) same receiver same pc | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:29 |
| S8 | 237 | (audio near2 system) same pc | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:32 |
| S9 | 468 | (audio near2 system) same comput\$2 same receiv\$2 | USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:34 |
| S10 | 5 | (audio near2 system) same USB same amplifier | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:44 |
| S11 | 0 | (mplifier near2 system) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:51 |

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| S12 | 9341 | (amplifier near2 system) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:51 |
| S13 | 2 | (amplifier near2 system) same (auxili\$3 near2 termi\$3) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:52 |
| S14 | 1 | "3825847".URPN. | USPAT | OR | OFF | 2003/10/30 11:52 |
| S15 | 2 | (amplifier near2 apparat\$2) same (auxili\$3 near2 termi\$3) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 12:07 |
| S16 | 3 | (audio near2 system) same (auxili\$3 near2 termi\$3) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:54 |
| S17 | 521 | (audio near2 system) same (tun\$2) | USPAT; EPO; JPO | OR | OFF | 2004/04/06 11:41 |
| S18 | 374 | (audio near2 system) same (tuner) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 11:54 |
| S19 | 493 | (340/825.22).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2003/11/04 12:02 |
| S20 | 5 | ("5132679" "5400246" "5482753" "5619251" "6131111").PN. | USPAT | OR | OFF | 2003/10/30 12:52 |
| S21 | 7 | "5646603".URPN. | USPAT | OR | OFF | 2003/10/30 13:02 |
| S22 | 24 | ("4482947" "4581645" "4703359" "4709412" "4771283" "4774511" "4864647" "4965557" "4989081" "5109222" "5132679" "5142397" "5182551" "5182552" "5243430" "5255180" "5367316" "5383044" "5416535" "5418527" "5438325" "5473317" "5534865" "5554979").PN. | USPAT | OR | OFF | 2003/10/30 13:07 |
| S23 | 13 | "5182552".URPN. | USPAT | OR | OFF | 2003/10/30 13:09 |
| S24 | 385 | (340/825.24,825.25).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2003/11/06 16:37 |
| S25 | 5 | ("5132679" "5400246" "5482753" "5619251" "6131111").PN. | USPAT | OR | OFF | 2003/10/30 13:12 |

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| S26 | 17 | ("5231493" "5253066" "5282028" "5410326" "5479266" "5559548" "5635978" "5710601" "5710605" "5724492" "5883680" "5956025" "6020881" "6040829" "6097441" "6104334" "6195548").PN. | USPAT | OR | OFF | 2003/10/30 13:14 |
| S27 | 10 | ("4855730" "5142277" "5182552" "5255180" "5280281" "5351041" "5420573" "5457446" "5537104" "5550979").PN. | USPAT | OR | OFF | 2003/10/30 13:19 |
| S28 | 2 | "5796352".URPN. | USPAT | OR | OFF | 2003/10/30 13:20 |
| S29 | 0 | (340/825.24,825.25) and (rewrit\$5 near2 memory) | USPAT; EPO; JPO | OR | OFF | 2003/11/04 11:50 |
| S30 | 0 | (340/825.24,825.25) and (rewrit\$5 near4 memory) | USPAT; EPO; JPO | OR | OFF | 2003/11/06 08:35 |
| S31 | 0 | (340/825.24,825.25) and (writ\$5 near4 memory) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 13:27 |
| S32 | 0 | (340/825.24,825.25).ccls. and (rewrit\$5 near2 memory) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 13:27 |
| S33 | 29 | (340/825.24,825.25).ccls. and (writ\$5 near4 memory) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 13:42 |
| S34 | 56 | (340/825.24,825.25).ccls. and (control\$4 near2 memory) | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:00 |
| S35 | 61 | AV near2 control near3 device | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:03 |
| S36 | 35 | AV near2 control near3 apparat\$2 | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:04 |
| S37 | 563 | AV near2 equipm\$3 | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:04 |
| S38 | 11 | (AV near2 equipm\$3) same portable | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:06 |
| S39 | 4 | (AV near2 system) same portable | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:08 |
| S40 | 35 | AV near3 portable | USPAT; EPO; JPO | OR | OFF | 2003/10/30 14:09 |
| S41 | 11 | ("4274082" "4600948" "4808992" "4855730" "4903130" "4907085" "5097249" "5153580" "5182552" "5204662" "5255180").PN. | USPAT | OR | OFF | 2003/11/04 11:13 |

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| S42 | 0 | (340/825.24,825.25) and (audio near2 amplifi\$2) | USPAT; EPO; JPO | OR | OFF | 2003/11/04 11:27 |
| S43 | 0 | "6636157".URPN. | USPAT | OR | OFF | 2003/11/04 11:43 |
| S44 | 0 | "6636157".URPN. | USPAT | OR | OFF | 2003/11/04 11:43 |
| S45 | 0 | "6636157".URPN. | USPAT | OR | OFF | 2003/11/04 11:43 |
| S46 | 24 | ("4482947" "4581645" "4703359" "4709412" "4771283" "4774511" "4864647" "4965557" "4989081" "5109222" "5132679" "5142397" "5182551" "5182552" "5243430" "5255180" "5367316" "5383044" "5416535" "5418527" "5438325" "5473317" "5534865" "5554979").PN. | USPAT | OR | OFF | 2003/11/04 11:43 |
| S47 | 9 | ("4241400" "4646224" "4771283" "4825209" "4965557" "4982319" "5028919" "5081534" "5255180").PN. | USPAT | OR | OFF | 2003/11/04 11:45 |
| S48 | 5 | ("4626847" "4808992" "4907079" "5097249" "5182552").PN. | USPAT | OR | OFF | 2003/11/04 11:47 |
| S49 | 0 | (340/825.24,825.25) and (DSP) | USPAT; EPO; JPO | OR | OFF | 2003/11/04 11:50 |
| S50 | 5 | ("4754423" "4786902" "4910510" "4951039" "5182553").PN. | USPAT | OR | OFF | 2003/11/04 11:58 |
| S51 | 80 | A/V near2 system | USPAT; EPO; JPO | OR | OFF | 2003/11/04 12:42 |
| S52 | 23 | A/V near2 apparatus | USPAT; EPO; JPO | OR | OFF | 2003/11/04 12:43 |
| S53 | 3 | ((("5577044") or ("5946293") or ("5689438")).PN. | USPAT; USOCR; EPO | OR | OFF | 2003/11/06 08:33 |
| S54 | 0 | (audio near2 apparat\$2) same (touch near2 screen near2 display) | USPAT; EPO; JPO | OR | OFF | 2003/11/06 08:33 |
| S55 | 1 | (audio near2 apparat\$2) same (touch near3 display) | USPAT; EPO; JPO | OR | OFF | 2003/11/06 08:34 |
| S56 | 0 | (340/825.24,825.25) and (touch near2 display) | USPAT; EPO; JPO | OR | OFF | 2003/11/06 08:44 |
| S57 | 0 | (340/825.24,825.25) and (display same USB) | USPAT; EPO; JPO | OR | OFF | 2003/11/06 08:44 |

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| S58 | 3 | (340/825.24,825.25).ccls. and (display same USB) | USPAT; EPO; JPO | OR | OFF | 2003/11/06 08:44 |
| S59 | 8 | (340/825.24,825.25).ccls. and (touch near2 display) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:24 |
| S60 | 12 | ("4223987" "4322855" "4340799" "4365633" "4418416" "4673911" "4728936" "4728949" "4746919" "4825209" "4855725" "5097671").PN. | USPAT | OR | OFF | 2003/11/06 08:48 |
| S61 | 67 | "5475835".URPN. | USPAT | OR | OFF | 2003/11/06 08:50 |
| S62 | 9 | "5537106".URPN. | USPAT | OR | OFF | 2003/11/06 08:52 |
| S63 | 283 | (345/700).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2003/11/06 16:31 |
| S64 | 60 | (340/825.29).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2003/11/06 16:37 |
| S65 | 10 | (340/825.24,825.25).ccls. and (touch near2 scree\$1) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:12 |
| S66 | 7 | ("5003396" "5307055" "5410326" "5537107" "6002450" "6052556" "6097441").PN. | USPAT | OR | OFF | 2003/11/06 16:58 |
| S67 | 7 | ("5003396" "5307055" "5410326" "5537107" "6002450" "6052556" "6097441").PN. | USPAT | OR | OFF | 2003/11/06 16:59 |
| S68 | 0 | "6496122".URPN. | USPAT | OR | OFF | 2003/11/06 17:00 |
| S69 | 17 | (audio near2 apparat\$2) same (select\$3 near3 memory) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 09:59 |
| S70 | 7 | (audio) same (select\$3 near3 either near2 memory) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:09 |
| S71 | 54 | (memory near2 control\$3 near2 CPU) same audio | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:11 |
| S72 | 16 | (ROM near2 control\$3 near2 CPU) same audio | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:11 |
| S73 | 0 | (340/825.24,825.25).ccls. and (memory near2 select\$2 near2 CPU) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:13 |
| S74 | 9 | (340/825.24,825.25).ccls. and (memory near2 select\$2) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:16 |
| S75 | 2 | (340/825.24,825.25).ccls. and (ROM near2 select\$2) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:15 |

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| S76 | 2 | (340/825.24,825.25).ccls. and (RAM near2 select\$2) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:15 |
| S77 | 0 | (340/825.24,825.25).ccls. and (CPU near2 select\$1 near2 memory) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:17 |
| S78 | 0 | (340/825.24,825.25).ccls. and (CPU near2 choos\$2 near3 memory) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:17 |
| S79 | 0 | (340/825.24,825.25).ccls. and (CPU near2 choos\$2) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:17 |
| S80 | 4 | (340/825.24,825.25).ccls. and (CPU near3 RAM near2 ROM) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 10:17 |
| S81 | 10 | (340/825.24,825.25).ccls. and (touch near2 screen) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 12:53 |
| S82 | 35 | (controll\$2 near4 display near3 image) same speaker\$1 | USPAT; EPO; JPO | OR | OFF | 2003/11/12 11:45 |
| S83 | 4 | "sony".AS. and (GDC same display same broadcast) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 13:00 |
| S84 | 2 | "5818418".URPN. | USPAT | OR | OFF | 2003/11/12 12:55 |
| S85 | 7 | ("4718112" "4876719" "5027687" "5247864" "5282028" "5321846" "5475835").PN. | USPAT | OR | OFF | 2003/11/12 12:56 |
| S86 | 10 | (USB near2 interface) near4 RAM | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:31 |
| S87 | 0 | data near3 input\$3 near2 (USB near2 interface) same RAM | USPAT; EPO; JPO | OR | OFF | 2003/11/12 13:02 |
| S88 | 21 | data near3 (USB near2 interface) same RAM | USPAT; EPO; JPO | OR | OFF | 2003/11/12 13:41 |
| S89 | 5 | ("6122676" "6151653" "6157975" "6205501" "6311294" "2001/0056513").PN. | USPAT | OR | OFF | 2003/11/12 13:03 |
| S90 | 5 | ("6122676" "6151653" "6157975" "6205501" "6311294" "2001/0056513").PN. | USPAT | OR | OFF | 2003/11/12 13:05 |
| S91 | 1 | ("6496122").PN. | USPAT; USOCR | OR | OFF | 2003/11/12 13:41 |
| S92 | 96 | (USB near2 interface) same RAM | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:49 |
| S93 | 9 | (USB near2 interface) same RAM same audio | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:28 |
| S94 | 0 | (USB near2 interface) same RAM same acoustic | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:28 |
| S95 | 0 | (acoustic near2 equipment) same USB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:29 |

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| S96 | 0 | (acoustic near2 apparatus) same USB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:29 |
| S97 | 13 | (acoustic) same USB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:29 |
| S98 | 1038 | USB near2 interface | USPAT; EPO; JPO | OR | OFF | 2003/11/12 14:31 |
| S99 | 6 | ("5544326" "5615344" "5684954" "5715409" "5816718" "6185641").PN. | USPAT | OR | OFF | 2003/11/12 14:34 |
| S10 0 | 12 | ("4604683" "4799156" "5309440" "5497373" "5530894" "5537654" "5541930" "5574861" "5682552" "5859993" "5974486" "6044428").PN. | USPAT | OR | OFF | 2003/11/12 14:46 |
| S10 1 | 11 | (USB near2 interface) same microcomputer | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:03 |
| S10 2 | 34 | (data near2 input\$3) same (USB near2 interface) | USPAT; EPO; JPO | OR. | OFF | 2003/11/12 14:58 |
| S10 3 | 10 | data near3 via near3 (USB near2 interface) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:35 |
| S10 4 | 15 | ("5400216" "5421737" "5604917" "5682548" "5747735" "5752857" "5820414" "5835931" "5846092" "5890015" "6129572" "6185641" "6199120" "6220882" "6308215").PN. | USPAT | OR | OFF | 2003/11/12 15:00 |
| S10 5 | 2 | (USB near2 audio near2 interface) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:05 |
| S10 6 | 29 | (set near2 top near2 box) same USB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:08 |
| S10 7 | 0 | (broadcast near2 receiv\$3) same UCB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:08 |
| S10 8 | 9 | (broadcast near2 receiv\$3) same USB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:08 |
| S10 9 | 2 | "6286063".URPN. | USPAT | OR | OFF | 2003/11/12 15:09 |
| S11 0 | 51 | (control near3 (USB near2 interface)) | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:11 |
| S11 1 | 2 | USB near4 microcomput\$2 near3 RAM | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:17 |
| S11 2 | 2 | universal near2 serial near2 bus | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:34 |

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| S11 3 | 71 | data near3 via near3 USB | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:38 |
| S11 4 | 2 | (data near3 via near3 USB) same RAM | USPAT; EPO; JPO | OR | OFF | 2003/11/12 15:39 |
| S11 5 | 2 | ((("6219736") or ("6496122")).PN. | USPAT; USOCR | OR | OFF | 2004/04/06 12:09 |
| S11 6 | 0 | (audio near2 system) same (tun\$2) same display same virtual | USPAT; EPO; JPO | OR | OFF | 2004/04/06 11:41 |
| S11 7 | 2 | (audio near2 system) same display same virtual near2 speak\$3 | USPAT; EPO; JPO | OR | OFF | 2004/04/06 11:42 |
| S11 8 | 1 | JP-02117202-\$.did. | USPAT; JPO | OR | OFF | 2004/04/06 12:10 |
| S11 9 | 0 | JP-004015693-\$.did. | USPAT; JPO | OR | OFF | 2004/04/06 12:10 |
| S12 0 | 1 | JP-04015693-\$.did. | USPAT; JPO | OR | OFF | 2004/04/06 12:11 |
| S12 1 | 1 | JP-10145900-\$.did. | USPAT; JPO | OR | OFF | 2004/04/06 12:20 |
| S12 2 | 1 | (audio near2 process\$3) same (display near3 listen\$2 near2 positi\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:26 |
| S12 3 | 79 | (381/310).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/04/06 12:24 |
| S12 4 | 21 | (381/310).ccls. and display | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 16:56 |
| S12 5 | 0 | (audio) same (display near3 identifi\$2 near3 listen\$2 near2 positi\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:27 |
| S12 6 | 0 | display near3 identifi\$2 near3 listen\$2 near2 positi\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:27 |
| S12 7 | 1 | display near3 identifi\$3 near3 listen\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:27 |
| S12 8 | 2 | image near3 identifi\$3 near3 listen\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:28 |
| S12 9 | 0 | (virtual near process\$3) same (image near3 display near3 identifi\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:29 |
| S13 0 | 2 | (virtual near process\$3) same (image near3 identifi\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/04/06 12:29 |

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| S13 2 | 0 | (700/94).ccls. and (audio) and (virtual adj2 speak\$2) and memory and DSP | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 15:03 |
| S13 3 | 1 | (700/94).ccls. and (audio) and (virtual adj2 speak\$2) and memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:18 |
| S13 4 | 10 | ("381"/\$).ccls. and (virtual adj2 speak\$2) and memory and DSP | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 15:58 |
| S13 5 | 18 | ("381"/\$).ccls. and (virtual adj2 speak\$2) near3 position | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 15:08 |
| S13 6 | 3 | ("5440639" "5946400" "5974152").PN. | USPAT | OR | OFF | 2004/07/19 15:05 |
| S13 7 | 3 | (virtual adj2 speak\$2) near3 position and DSP and memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:53 |
| S13 8 | 0 | (virtual adj2 speak\$2) and position and (DSP near4 sampl\$3 near3 frequenc\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 15:36 |
| S13 9 | 0 | (virtual adj2 speak\$2) and position and (DSP near4 sampl\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 15:36 |
| S14 0 | 15 | (virtual adj2 process\$3) and position and (DSP near4 sampl\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 15:39 |
| S14 1 | 1 | ("6747678").PN. | USPAT; USOCR | OR | OFF | 2004/07/19 15:52 |
| S14 2 | 9 | ("5060272" "5151998" "5524060" "5559301" "5619579" "5666426" "6067072" "6359632" "6490359").PN. | USPAT | OR | OFF | 2004/07/19 15:40 |
| S14 3 | 0 | "6747678".URPN. | USPAT | OR | OFF | 2004/07/19 15:42 |
| S14 4 | 3 | ((("5917916") or ("5867223") or ("5590204"))).PN. | USPAT; USOCR | OR | OFF | 2004/07/19 15:52 |
| S14 5 | 0 | (381/310).ccls. and memory and (DSP near3 sampl\$4) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:15 |
| S14 6 | 7 | (381/310).ccls. and memory and DSP and sampl\$4 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 16:26 |
| S14 7 | 16 | "yamaha".AS. and virtual and position and DSP and frequenc\$3 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/06 11:18 |

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| S14 8 | 2 | katayama.in. and virtual and DSP and frequenc\$3 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 12:04 |
| S14 9 | 43 | sony.AS. and audio and tuner and DSP and memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/19 16:57 |
| S15 0 | 4 | "5652579".URPN. | USPAT | OR | OFF | 2004/07/19 17:01 |
| S15 1 | 236 | (audio near2 system) and (memory near2 stor\$3 near3 paramet\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:35 |
| S15 2 | 110 | (audio near2 system) and (memory near2 stor\$3 near3 DSP) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:35 |
| S15 3 | 21 | (audio near2 system) and (memory near2 stor\$3 near3 DSP) and virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:36 |
| S15 4 | 6 | (virtual near2 process\$3) and (memory near2 stor\$3 near3 DSP) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:36 |
| S15 5 | 1 | ("6496122").PN. | USPAT; USOCR | OR | OFF | 2004/07/20 09:51 |
| S15 6 | 26 | (virtual adj2 speak\$2) near3 position | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:57 |
| S15 7 | 108 | receiver and tuner and sound and DSP and virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 09:59 |
| S15 8 | 165 | receiver same tuner and sound and DSP | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/20 10:00 |
| S15 9 | 0 | ("381"/\$).ccls. and virtual same display same DSP same memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/26 15:25 |
| S16 0 | 18 | ("381"/\$).ccls. and virtual same display and DSP same memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/26 15:31 |
| S16 1 | 14 | "5812688".URPN. | USPAT | OR | OFF | 2004/07/26 15:28 |
| S16 2 | 0 | ("381"/\$).ccls. and virtual and (display\$3 adj3 speak\$2 adj3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/26 15:32 |
| S16 3 | 0 | (700/94).ccls. and virtual and (display\$3 adj3 speak\$2 adj3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/26 15:32 |

EAST Search History

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|----------|----|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|------------------|
| S16 4 | 2 | virtual and (display\$3 adj3 speak\$2 adj3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/26 15:33 |
| S16 5 | 0 | (virtual adj3 speak\$2) same (display\$3 adj3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:43 |
| S16 6 | 8 | (virtual adj3 speak\$2) and (display\$3 adj3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:08 |
| S16 7 | 14 | (virtual adj3 speak\$2) and (display\$3 adj3 monitor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/26 16:00 |
| S16 8 | 6 | ("6151028" "6166727" "6195104" "6215498" "6356288" "6370565").PN. | USPAT | OR | OFF | 2004/07/26 16:01 |
| S16 9 | 4 | DSP same (virtual near3 speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:03 |
| S17 0 | 2 | ("5809149" "5822438").PN. | USPAT | OR | OFF | 2004/07/29 10:01 |
| S17 1 | 9 | ("4356349" "4980914" "5301236" "5371799" "5500900" "5546465" "5572591" "5604809" "5742688").PN. | USPAT | OR | OFF | 2004/07/29 10:02 |
| S17 2 | 4 | DSP near3 (virtual near2 process\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:04 |
| S17 3 | 1 | DSP same (virtual near2 process\$2) same speak\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:05 |
| S17 4 | 51 | DSP same (virtual near2 process\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:05 |
| S17 5 | 3 | DSP same (virtual near2 process\$2) and speak\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:05 |
| S17 6 | 57 | DSP and (virtual near2 process\$2) and speak\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:06 |
| S17 7 | 11 | "5657391".URPN. | USPAT | OR | OFF | 2004/07/29 10:07 |
| S17 8 | 46 | (virtual adj3 speak\$2) same position | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:14 |
| S17 9 | 3 | ("5440639" "5946400" "5974152").PN. | USPAT | OR | OFF | 2004/07/29 10:09 |

EAST Search History

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|----------|-----|-----------------------------------------------------------|---------------------------------|----|-----|------------------|
| S18 0 | 0 | (virtual adj3 speak\$2) same USB and DSP | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:14 |
| S18 1 | 0 | (virtual adj3 speak\$2) same USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:15 |
| S18 2 | 82 | (audio adj3 system) same USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:15 |
| S18 3 | 2 | (audio adj3 system) same USB same virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:15 |
| S18 4 | 21 | (audio adj3 system) same USB and virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:17 |
| S18 5 | 16 | (audio adj3 system) same (virtual adj3 position\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:18 |
| S18 6 | 1 | (700/94).ccls. and (audio) and (virtual adj2 speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:19 |
| S18 7 | 1 | (700/94).ccls. and (virtual adj2 speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 10:43 |
| S18 8 | 14 | virtual adj3 speak\$2 adj3 position | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 12:35 |
| S18 9 | 14 | virtual adj3 speak\$2 adj3 position | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:14 |
| S19 0 | 4 | yamaha same virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:14 |
| S19 1 | 0 | (381/310).ccls. and (DSP near3 sampl\$4) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:15 |
| S19 2 | 27 | (381/310).ccls. and (DSP) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:05 |
| S19 3 | 205 | tuner same virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:29 |
| S19 4 | 0 | tuner same virtual same speak34 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:29 |

EAST Search History

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|----------|-----|--------------------------------------------------------------|---------------------------------|----|-----|------------------|
| S19 5 | 1 | tuner same virtual same speaker | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:29 |
| S19 6 | 160 | computer same virtual same USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:32 |
| S19 7 | 215 | computer same virtual same speaker | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:32 |
| S19 8 | 4 | computer same virtual same speaker same USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:32 |
| S19 9 | 24 | computer same virtual same speaker and USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:33 |
| S20 0 | 4 | virtual same speaker same USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:34 |
| S20 1 | 68 | virtual same speaker and USB | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 10:35 |
| S20 2 | 2 | virtual adj2 speaker adj3 amplif\$6 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 12:24 |
| S20 3 | 11 | "5581618".URPN. | USPAT | OR | OFF | 2004/08/10 11:23 |
| S20 4 | 81 | virtual same hrtf | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/10 12:35 |
| S20 5 | 16 | virtual adj2 speaker same (image near3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 12:26 |
| S20 6 | 0 | virtual adj2 speaker same (image near3 position) same gui | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 12:27 |
| S20 7 | 0 | virtual adj2 speaker and (image near3 position) same gui | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 12:27 |
| S20 8 | 5 | virtual adj2 speaker and (image near3 position) same display | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 12:27 |

EAST Search History

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|----------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S20 9 | 19 | ("3826566" "3919478" "4018992" "4495637" "4685134" "5027689" "5046097" "5052685" "5105462" "5198604" "5291556" "5440639" "5581618" "5636283" "5666136" "5682433" "5684881" "5696831" "5742689").PN. | USPAT | OR | OFF | 2005/10/07 11:52 |
| S21 0 | 4 | "5666136".URPN. | USPAT | OR | OFF | 2004/08/19 12:30 |
| S21 1 | 55 | (345/773).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/08/19 14:50 |
| S21 2 | 0 | ("(graphic\$5adj2useradj2interface) same(speak\$2near3position)").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/08/19 14:51 |
| S21 3 | 2 | (graphic\$5 adj2 user adj2 interface) same (speak\$2 near3 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 14:52 |
| S21 4 | 0 | (graphic\$5 adj2 user adj2 interface) same (virtual adj2 speak\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 14:52 |
| S21 5 | 11 | (graphic\$5 adj2 user adj2 interface) and (virtual adj2 speak\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/19 14:54 |
| S21 6 | 1 | ("6747678").PN. | USPAT; USOCR | OR | OFF | 2004/08/19 14:54 |
| S21 7 | 9 | ("5060272" "5151998" "5524060" "5559301" "5619579" "5666426" "6067072" "6359632" "6490359").PN. | USPAT | OR | OFF | 2004/08/19 14:54 |
| S21 8 | 1 | "6067072".URPN. | USPAT | OR | OFF | 2004/08/19 14:55 |
| S21 9 | 7 | ("4876719" "4937875" "5027687" "5247864" "5282028" "5321846" "5475835").PN. | USPAT | OR | OFF | 2004/08/19 14:55 |
| S22 0 | 0 | (381/310).ccls. and (adjust\$3 adj2 virtual adj2 speaker adj2 postion) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:43 |
| S22 1 | 0 | (381/310).ccls. and (adjust\$3 adj2 azimuth) same (virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:02 |

EAST Search History

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|----------|----|-----------------------------------------------------------------------------------------|---------------------------------|----|-----|------------------|
| S22 2 | 0 | ("381"/\$).ccls. and (adjust\$3 adj2 virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 11:53 |
| S22 3 | 0 | ("381"/\$).ccls. and (adjust\$3 adj2 azimuth) same (virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:03 |
| S22 4 | 0 | (adjust\$3 adj2 azimuth) same (virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:03 |
| S22 5 | 0 | (adjust\$3 adj2 azimuth) same (virtual adj2 speaker) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:03 |
| S22 6 | 0 | (chang\$3 adj2 azimuth) same (virtual adj2 speaker) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:03 |
| S22 7 | 0 | (adjust\$3) same (virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:04 |
| S22 8 | 1 | EP-571638-\$.did. | USPAT; EPO | OR | OFF | 2005/01/04 11:04 |
| S22 9 | 11 | (adjust\$3) same (virtual adj2 speaker) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:06 |
| S23 0 | 1 | ("5598478").PN. | USPAT | OR | OFF | 2005/01/04 11:06 |
| S23 1 | 0 | (adjust\$3 adj2 virtual adj2 speaker adj2 postion) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:45 |
| S23 2 | 0 | (chang\$3 adj2 virtual adj2 speaker adj2 postion) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:45 |
| S23 3 | 0 | (chang\$3 near3 virtual adj2 speaker adj2 postion) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:45 |
| S23 4 | 0 | (adjust\$3 adj2 virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:45 |
| S23 5 | 0 | (chang\$3 adj2 virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:45 |
| S23 6 | 0 | (chang\$3 near3 virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:45 |
| S23 7 | 13 | (virtual adj2 speaker adj2 position) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/01/04 11:58 |

EAST Search History

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|----------|-----|---------------------------------------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S23 8 | 1 | ("5497790").PN. | USPAT | OR | OFF | 2005/01/04 11:58 |
| S23 9 | 1 | ("5459790").PN. | USPAT | OR | OFF | 2005/10/06 11:09 |
| S24 0 | 0 | ("381"/\$).ccls. and (send\$3 with DSP with sampling with frequen\$5) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 11:54 |
| S24 1 | 0 | ("381"/\$).ccls. and (send\$3 with sampling with frequen\$5) and virtual same (\$4speak\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 11:54 |
| S24 2 | 5 | ("381"/\$).ccls. and (send\$3 with sampling with frequen\$5) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 11:57 |
| S24 3 | 8 | ("381"/\$).ccls. and (CPU with sampling with frequen\$5) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/06 11:20 |
| S24 4 | 36 | ("381"/\$).ccls. and virtual and (first with second with memory) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 12:00 |
| S24 5 | 1 | ("381"/\$).ccls. and virtual and (first with second with memory with initial) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/03 13:43 |
| S24 6 | 0 | ("700"/94).ccls. and virtual and (first with second with memory with initial) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 12:03 |
| S24 7 | 0 | ("(audioadj2system)and(firstwithseconddwithmemorywithinitial)").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 12:07 |
| S24 8 | 18 | (audio adj2 system) and (first with second with memory with initial) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/09/29 12:07 |
| S24 9 | 9 | virtual and (first with second with memory with initial) and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/03 13:43 |
| S25 0 | 80 | virtual and (first with memory with initial) and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/05 09:33 |
| S25 1 | 25 | virtual and ((first with memory with initial) same second) and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/05 09:33 |
| S25 2 | 1 | EP-563929-\$.did. | USPAT; EPO | OR | OFF | 2005/10/06 10:19 |
| S25 3 | 127 | nippon.AS. and (sound adj2 field) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/06 11:10 |

EAST Search History

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|----------|----|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S25 4 | 19 | nippon.AS. and (sound adj2 field) and coefficient | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/06 11:11 |
| S25 5 | 3 | takeda.in. and (sound adj2 field) and coefficient | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/06 11:11 |
| S25 6 | 2 | "yamaha".AS. and DSP same virtual same adjusting | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/06 11:19 |
| S25 7 | 8 | "yamaha".AS. and virtual same adjusting | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/06 11:19 |
| S25 8 | 2 | ("381"/\$).cccls. and (CPU with DSP) same virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/10/06 11:21 |
| S25 9 | 9 | ("4356349" "4980914" "5301236" "5371799" "5500900" "5546465" "5572591" "5604809" "5742688").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/06 11:22 |
| S26 0 | 1 | ("5459790").PN. | USPAT | OR | OFF | 2005/10/07 11:52 |
| S26 1 | 1 | (381/310).cccls. and CPU with detect\$3 with (DSP) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:07 |
| S26 2 | 14 | ("381"/\$).cccls. and CPU with detect\$3 with (DSP) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:14 |
| S26 3 | 1 | ("381"/310).cccls. and GUI | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:09 |
| S26 4 | 83 | ("381"/\$).cccls. and GUI | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:09 |
| S26 5 | 10 | ("381"/\$).cccls. and GUI and DSP and virtual | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:12 |
| S26 6 | 0 | ("381"/\$).cccls. and GUI and (moving with virtual with \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:12 |
| S26 7 | 0 | (700/94).cccls. and GUI and (moving with virtual with \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:12 |

EAST Search History

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|----------|-----|------------------------------------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S26 8 | 0 | (700/94).ccls. and GUI and (virtual with \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:12 |
| S26 9 | 4 | ("381"/\$).ccls. and GUI and (virtual with \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/18 09:13 |
| S27 0 | 3 | ("381"/\$).ccls. and CPU with detect\$3 with (DSP) with memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 15:13 |
| S27 1 | 11 | ("381"/\$).ccls. and CPU same detect\$3 same (DSP) same memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 14:46 |
| S27 2 | 3 | ("381"/\$).ccls. and CPU with detect\$3 with (DSP) with memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 14:48 |
| S27 3 | 80 | CPU with detect\$3 with (exists) with memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 14:49 |
| S27 4 | 0 | "381"/\$.ccls. and CPU with detect\$3 with (exists) with memory | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 14:49 |
| S27 5 | 8 | CPU with detect\$3 with (exists) with memory and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 14:50 |
| S27 6 | 34 | CPU with (determin\$4 or detect\$3) with (exists or present) with memory and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 14:50 |
| S27 7 | 1 | ("381"/\$).ccls. and HRTF same ITD same DSP | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 15:47 |
| S27 8 | 46 | (381/311).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 15:47 |
| S27 9 | 241 | (381/309).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/02/22 15:47 |
| S28 0 | 884 | (700/94).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/05/26 19:11 |